

**THOMAS E. MALYSZKO****PATENT & TRADE MARK AGENT**

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August 3, 2001

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231  
U.S.A.

Docket No.: 234.2

Dear Sir:

I enclose for filing under 37 CFR 1.53(b) the **utility patent application** ofInventor: **Liqing Liu**Title: **Use of Aluminum in Perforating and Stimulating a  
Subterranean Formation and Other Applications**

Application Elements:	Specification:	Total pages	<u>93</u>
	Drawings (formal):	Total sheets	<u>17</u>
	New Oath or Declaration:	Total pages	<u>1</u>

**CLAIMS FILED**

	Number Filed	Number Extra	Full Rate	Small Entity Rate	Total
Total Claims	10	- 20 = 0	X	\$18.00 \$ 9.00	= \$ 0.00
Independent Claims	3	- 3 = 0	X	\$80.00 \$40.00	= \$ 0.00
Multiple Dependency	NO			\$270. \$135.	= \$ 0.00

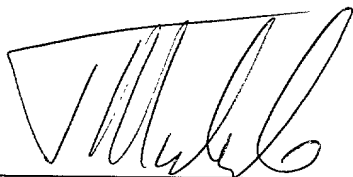
Basic Filing Fee (Small Entity) = \$ 355.00

+  
**Total Fees = \$ 355.00**

Form PTO-2038 is enclosed for a credit card payment to the United States Patent & Trademark Office. Applicant claims small entity status.

Correspondence address is noted above and in Oath/Declaration.

Respectfully submitted,



Thomas E. Malyszko

Registration No. 39,466, USPTO Customer no. 26109

**26109**

PATENT &amp; TRADEMARK OFFICE

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